

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/39620

| <b>A. CLASSIFICATION OF SUBJECT MATTER</b><br>IPC(7) : A61M 37/00<br>US CL : 604/131<br>According to International Patent Classification (IPC) or to both national classification and IPC   |   |  |
|---|---|--|
| <b>B. FIELDS SEARCHED</b><br>Minimum documentation searched (classification system followed by classification symbols)<br>U.S. : Please See Continuation Sheet<br>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched<br>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) |   |  |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |   |  |
| Category *  | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.  |
| A   | US 5647853 A (Feldmann et al.) 15 July 1997<br>note: please review the entire patent.   | 1-25   |
| A   | US 4 180067 (A Derlien) 25 December 1979<br>note: Please review the entire patent.  | 1-25   |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.   |   |  |
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| "A"   | document defining the general state of the art which is not considered to be of particular relevance  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |
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| "L"   | document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "O"   | document referring to an oral disclosure, use, exhibition or other means  | "&" document member of the same patent family  |
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| Date of the actual completion of the international search<br>10 December 2005 (10.12.2005)  |   | Date of mailing of the international search report<br>2X JAJQQQB   |
| Name and mailing address of the ISA/US<br>Mail Stop PCT, Attn: ISA/US<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, Virginia 22313-1450<br>Facsimile No. (571) 273-3201   |   | Authorized officer<br>For<br>Manuel Mendez <i>M. Mendez</i><br>Telephone No. 571 272-4962  |